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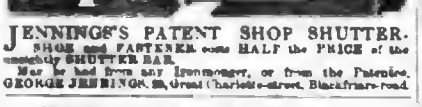
THE PERMANENT WAY COMPANY beg to inform Boards of Directors, Engineers, and others, interested in railways, that in order to facilitate negotiations for the sale of their patented improvements, now so extensively adopted, they have arranged with Mr. CHARLES MAY, Civil Engineer, 3, Great George-street, Westminster (late of the firm of Manning and May, Limited), to manage their transactions. Communications made either to him, or to the undersigned, will meet with prompt attention.

WILLIAM HOWDEN, Secretary.

Offices, 35, Great George-street, Westminster.



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THOS. HAWKINS begs to inform Builders, Painters, and the Trade generally that he has now on hand a large stock of his justly patronized Brushes, made on the undermentioned principle, and warranted to stand any test. One trial will be sufficient to prove the superiority of these brushes over any other article now in use by the trade. Terms, cash.—Address, THOMAS HAWKINS, 3, Inverness-terrace, Bishop's-bridge, Bayswater.

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Patentees and Sole Manufacturers in the United Kingdom, can now furnish SHIPPERS and the TRADE with a large and regular supply of WHITE ZINC, for paint, enamelling, paper-staining, cloth, gutta percha, floor-cloth, &c. &c. of uniform quality and colour, and superior body.

Monthly contracts taken, and sample casks of not less than 1 to 5 cwt. forwarded regularly and pure from their works, Grand Surrey Canal Dock, Rotherhithe, London.

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PATENT LIQUID CEMENT for the fronts of houses, for internal embellishment, giving the appearance of fine cut stone, 6000 yards can be finished the cost of Oil Paint. In casks of 1, 2, and 5 cwt. at 2d. the cwt. and upwards.

PATENT MINERAL ZINC PAINTS, fashionable for cheapness and purposes, ready for use. White Stone and Lead, 2s. Stone and Brown, as per gallon.

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NEW PATENT COLOUR for inside work, may be applied on Wood, Stone, Cement, or over Oil Paint. No smell, and will dry in an hour. In casks of 1 cwt. at 14s.

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HUBBUCK'S PATENT WHITE ZINC PAINT.—The PERMANENT WHITE of the Artists, by the costliness hitherto restricted to the use of the artist, is now offered at the price of the ordinary white lead.

Four years since the proprietors placed their manufactures on a large scale, and put this elegant Paint in competition with White Lead.

Its continued superiority over every other paint hitherto known brought forward various imitations.

These inferior productions, frequently made from lime ores, containing lead, arsenic, and other deleterious material, alike injurious to health and destructive to body, and rendering the preservative properties for which the original paint stands prominent.

In justice to the proprietors these should not be confounded with the original, even though sold under the pretence that it will stand the test.

Hubbuck's paint is entirely free from any injurious properties whatever; it is healthful to the manufacture, healthful to use, and healthful to occupants of rooms newly painted with it.

As a guard to the painter against the substitution of the inferior paints, each cask is stamped

"HUBBUCK, LONDON, PATENT"

and if the cask has not been so marked, the reason is obvious.

The powdered White Zinc also may be had for grinding in oil; also for use for porcelain cards, for paperstainers, for artists' vehicle, and for plaster decorations, and the other purposes where it is used with size, gum, varnish, spirit, &c. &c.

A circular with full particulars may be had of THOMAS HUBBUCK and SON, Colour Manufacturers, opposite the London Docks.

PURE PATENT WHITE ZINC PAINT, from the VIEILLE MONTAGNE ZINC MINING COMPANY of BELGIUM.—This PAINT is superior in every respect to white lead: it is unequalled in whiteness and gravity by any paint applied, and is, therefore, for interior work, unexceptible of a high polish. It is entirely free from all poisonous influences in manufacture by water, unadulterated hydrogen or any means, and preserves its original colour, which white lead does not do.

WHITE ZINC PAINT renders none of the ravages to painters constantly encountered by white lead upon the human frame; neither painter's colics, nor paralysis, &c. &c. to which dangerous complaints the workmen and manufacturers who are more subject, and to which persons who inhabit newly painted streets are also liable. Under the sanction of the United Kingdom by the patentees, the Admiralty and the most eminent professional men have given it their preference over any other paint. The public is cautioned, that if white zinc paint is adulterated, it becomes a very inferior paint, instead of a first rate one, and peels or washes off on outside work.

The VIEILLE MONTAGNE ZINC COMPANY imports largely from its works in Belgium WHITE OXIDE of ZINC in a dry powder, and the casks bearing their mark, VM, are only to be considered as genuine, and may be obtained, for grinding in oil, at any of their Agents, resident in the following towns viz. London, Liverpool, Bristol, Hull, Newcastle, Leith, Glasgow, Bristol, Plymouth, Norwich, Ipswich, Dublin, Cork, Belfast, and Jersey.

The same oxides ground "pure" to a White Zinc Paint, may be also obtained from the Company's Agents of the above-mentioned localities, as likewise from their Grinding Agents, Messrs. C. DEVAUX and Co. 36, King William-street, City, London; and Messrs. ROBT. ANDERSON and Co. Phœnix Bank, Leith, Scotland. Pure White Zinc Paint, ready ground, may likewise be purchased from Messrs. BLUNDELL SPENCE and Co. Hull.

For further particulars apply to Mr. H. F. SCHMOLL, General Agent for the United Kingdom at the Company's offices, 28, Mincing-lane-buildings, Westminster-bridge, London.

THE WASHINGTON CHEMICAL COMPANY, NEWCASTLE-ON-TYNE;

Manufacturers of

PATTINSON'S OXICHLORIDE of LEAD.—The Washington Chemical Company having, during the last year, established a Manufactory of Patteson's Oxychloride of Lead on a large scale, and being able to supply it with regularity, and to execute orders without delay, now proceed to bring this new and valuable preparation of Lead before their friends and the public, quite sure that it will not, in the present age, be misdemeaned to say that if judged by its merits it must in a short time, and finally take its place as one of the important manufactures of this country.

Pattinson's Oxichloride of Lead is a chemical combination of one equivalent of Chloride of Lead, and one equivalent of Oxide of Lead; it being well known that common White Lead is a chemical combination of one equivalent of Oxide of Lead and one equivalent of Carbonate of Lead, and therefore it has been found impossible to chemical language, Carbonate of Lead. Now there is no reason to conclude that Carbonate of Lead is the only component of lead valuable as a paint, and still less that it should be the best compound of lead for that purpose. In point of fact it is not so, for the newly discovered Oxichloride in its paint, if not in all respects, is far superior, the colour is brilliantly white, and in a number of cases it has been tried against the best White Lead that could be obtained, and after a period of upwards of two years it has been found to retain its white colour considerably better than the lead against which it was tried.

But the relief and joy for the most important advantages in connection its remarkable and very decided superiority of body; by which term the power of covering surfaces well and economically is understood among Painters. The attention of the discoverer was at a very early period drawn to this circumstance, and since then time the Washington Chemical Company have had abundant opportunities of placing its superiority in this important particular beyond all doubt. They have themselves performed a number of experiments, and have also caused a number of experiments to be performed, in the latter way, by various practical men, to ascertain accurately its covering power as compared with the best White Lead, and they now state the proportions to be as 60 to 100, that is, 60 lbs. of Oxichloride will cover as much surface as 100 lbs. of the best White Lead, the paints all coat being in the same proportion; besides this, the coating is thicker and more permanent, both in and out of doors, as the Oxichloride dries more hard, tenacious layer, more like an Enamel than paint.

In using the Oxichloride, no difference in the materials with which it is mixed is required. Oil and Turpentine having replaced as usual, but it is chiefly recommended for inside work, for which purpose it is to be varnished. For the use of Paper Stainers and Leather Dressers, the Oxichloride is found to be peculiarly suitable. The Washington Chemical Company strongly recommend this newly-discovered substance to the notice of consumers, both on account of its economy, and its intrinsic good qualities as a paint.

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